CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING – BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-1574:132

CATEGORY: Photoelectric Smoke Detector

LISTEE: ADT Security Services, Inc., 695 Route 46 West, Suite 200, Fairfield, NJ 07004
Contact: Ron Dalton *(310) 619-2342 FAX *(310) 619-2208

DESIGN: Model L2351ADT addressable intelligent laser photoelectric type smoke detector. Each unit consists of resistors, capacitors, diodes, transistors, LED and photoelectric chamber, mounted on a printed wiring board inside an enclosure that has an opening to the outside air. Model L2351ADT uses a laser base photoelectric sensing chamber. The sensor uses analog-addressable communication to transmit smoke density and other information to the control panel. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in manner acceptable to the authority having jurisdiction. Suitable for installation on vertical wall surfaces or ceilings.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as a photoelectric smoke detector for use with ADT's separately listed compatible Model ADT-UNIMODE-300 and ADT-UNIMODE-400 (CSFM Listing No. 7165-0085:181 and 7170-0085:182), and Notifier's Model AFC-600 (CSFM Listing No. 7165-0028:203 and 7170-0028:204) fire alarm control units. Suitable for open areas with air velocities between 0-4000 fpm. Refer to listee's Installation Instruction Manual for details.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

XLF: 7272-0028:218

Date Issued: **JUNE 13, 2008** *Listing Expires **June 30, 2009***

Authorized By: ***BEN HO**, Chief*
Fire Engineering Division